

Index of Authors — 1998

| | | | |
|--|------|--|------|
| Accary, Armand — Dynamic Modelling of Consecutive Reactions: Application to the Acrylonitrile Amination | 1128 | Berjano, Manuel — See Gallegos, Crispulo | 479 |
| Adamopoulos, George — See Bergstrom, Donald J. | 728 | Bertrand, Joël — See Xuereb, Catherine | 631 |
| Agarwal, Sushant — See Doraismamy, Deepak | 511 | Bertrand, Joël — See Le Sauze, Nathalie | 522 |
| Albiol, Thierry — See Zoulalian, André | 799 | Blévec, Jean-Marc — See Tanguy, Philippe A. | 527 |
| Alvarez, Jon I. — See González-Velasco, Juan R. | 927 | Bouaifi, Mounir — See Roustan, Michel | 390 |
| Álvarez, Ricardo — Optimisation de l'hydrolyse des Protéines du Lactosérum en Utilisant des Détecteurs Commerciaux Enzymatiques et non-Enzymatiques | 276 | Boudon, Corinne — See Gisselbrecht, Jean-Paul | 1008 |
| Alves, Sebastião, S. — See Vasconcelos, Jorge M.T. | 398 | Bourne, John R. — See Baldyga, Jerzy | 641 |
| Aminbhavi, Tejraj M. — Theoretical and Experimental Investigations of Molecular Migration and Diffusion Kinetics of Organic Esters into Tetrafluoroethylene/ Propylene copolymer Membranes | 104 | Bousquet, Jacques — See Tanguy, Philippe A. | 527 |
| Anabtwi, M.Z. — Minimum Spouting Velocity for Binary Mixture of Particles in Rectangular Spouted Beds | 132 | Boyer, Agnès — See Magnin, Jean-Pierre | 978 |
| Ananieva, Lioudmila — See Cathum, Shamil | 680 | Bravo, V. — Kinetics of Fructose-Glucose Isomerization with Sweetzyme Type A | 778 |
| Aouabed, Hacène — See Legentilhomme, Patrick | 1039 | Brito, Edmundo — See Gallegos, Crispulo | 479 |
| Argüello, M. Angeles — See Alvarez, Ricardo | 276 | Brito-De La Fuente, Edmundo — Process Viscometry of Complex Fluids and Suspensions with Helical Ribbon Agitators | 689 |
| Armenante, Piero M. — Determination of Correlations to Predict the Minimum Agitation Speed for Complete Solid Suspension in Agitated Vessels | 413 | Nava, Jose A. — See Brito-De La Fuente, Edmundo | 689 |
| Ascanio, Gabriel — See Brito-De La Fuente, Edmundo | 689 | Broadbent, Arthur Douglas — See Thérien, Normand | 290 |
| Assimacopoulos, Dionysis — A Hybrid Expert-Procedural System for the Design of Reverse-Osmosis Desalination Plants | 1102 | Brodkey, Robert S. — Averaged and Time-Resolved, Full-Field (Three-Dimensional), Measurements of Unsteady Opposed Jets | 536 |
| Atamaniouk, Vladimir — See Cathum, Shamil | 680 | Brodkey, Robert S. — See Muzzio, Fernando J. | 546 |
| Azzaro-Pantel, Catherine — See Pibouleau, Luc | 300 | Brucato, Alberto — Unsuspended Mass of Solid Particles in Stirred Tanks | 420 |
| Bader, Mansour S.H. — Modeling Infinite Dilution Activity Coefficients of Organic-Aqueous Systems Using a Modified Regular Solution Equation and Cubic Equations-of-State | 94 | Brucato, Valerio — See Brucato, Alberto | 420 |
| Baillet, Francis — See Magnin, Jean-Pierre | 978 | Brucato, Alberto — See Grisafi, Franco | 446 |
| Baird, Malcolm H. I. — Axial Mixing in a 15 cm Diameter Reciprocating Plate Bubble Column | 370 | Bubbico, Roberto — See Mazzarotta, Barbara | 428 |
| Balduf, Torsten — See Lapicque, François | 790 | Buchmann, Mathias — See Mewes, Dieter | 626 |
| Baldwin, Susan A. — See Demopoulos, George P. | 1083 | Bujalski, Waldemar — See Vasconcelos, Jorge M.T. | 398 |
| Baldyga, Jerzy — Drop Break-up in Intermittent Turbulence: Maximum Stable and Transient Sizes of Drops | 456 | Bujalski, Waldemar — See Nienow, Alvin W. | 1056 |
| Baldyga, Jerzy — Non-isothermal Micromixing in Turbulent Liquids: Theory and Experiment | 641 | Campanelli, John R. — Comments on Modelling the Diffusion-Controlled Adsorption of Surfactants | 51 |
| Balundgi, Ramachandra H. — See Aminbhavi, Tejraj M. | 104 | Cardullo, Francesca — See Gisselbrecht, Jean-Paul | 1008 |
| Barhdadi, Rachid — See Troupel, Michel | 1013 | Carroll, John J. — See Mather, Alan E. | 945 |
| Baudet, Philippe — See Pibouleau, Luc | 300 | Cathum, Shamil — Gas Chromatography — Mass Spectrometric Determination of Unsymdimethylhydrazine in Soil and Water by Derivatization with Aromatic Aldehydes | 680 |
| Bazin, Claude — A Soft Sensor for Flotation Plants | 156 | Cave, Sergio Di — See Mazzarotta, Barbara | 428 |
| Beltran-Heredia, Jesus — See Benitez, F. Javier | 936 | Chaouki, Jamal — See Legros, Robert | 190 |
| Bender, Trevor — See Bergstrom, Donald J. | 728 | Chaung, K.T. — A Three Dimensional Model for Simulating the Maldistribution of Liquid Flow in Random Packed Beds | 161 |
| Bendrich, Guido — Enhancement of Mass Transfer in Flow Channels under Thermal Gradients | 877 | Chaung, K.T. — A Stochastic Model for the Simulation of the Natural Flow in Random Packed Columns | 183 |
| Benitez, F. Javier — Ozonation and Photodegradation Kinetics of Pollutant Acids in Wastewaters | 936 | Chazalviel, Jean-Noël — See Ozanam, François | 1020 |
| Bennington, Chad P.J. — The Use of Mixing-Sensitive Chemical Reactions to Study Mixing in Dispersed Fibre Systems: Adsorption of Reactants and Product Dyes on the Dispersed Phase | 670 | Chen, Z. — Local Bubble Behavior in Three-Phase Fluidized Beds | 315 |
| Bergstrom, Donald J. — Numerical Prediction of Wall Mass Transfer Rates in Turbulent Flow Through a 90° Two-Dimensional Bend | 728 | Chen, Chyi-Tsong — A Simple Adaptive Control Strategy for Temperature Trajectory Tracking in Batch Processes | 1118 |
| | | Cheng, Yi — See Jin, Yong | 19 |
| | | Chhabra, Rajendra P. — A Numerical Study of the Accelerating Motion of a Dense Rigid Sphere in Non-Newtonian Power Law Fluids | 1051 |
| | | Chhabra R.P. — Rising Velocity of a Swarm of Spherical Bubbles in Power Law Fluids at High Reynolds Numbers | 137 |
| | | Chiu, Tak W. — See Meuric, Olivier F.J. | 27 |
| | | Choplin, Lionel — In Situ Rheological Monitoring in Semi-batch Emulsification Process for Cosmetic Lotion Production | 506 |
| | | Chornet, Esteban — Kinetic Models for Non-Homogeneous Complex Systems with a Time-Dependent Rate Constant | 58 |

| | | | |
|--|------|--|----------|
| Chornet, Esteban — See De Kee, Daniel | 816 | Favelukis, Moshe — Unsteady Mass Transfer Between a Slender Bubble and a Viscous Liquid in a Simple Extensional Flow | 959 |
| Cheruy, Arlette — See Magnin, Jean-Pierre | 978 | Fayed, Muhammad E. — See Trass, Olev | 893 |
| Coeuret, François — Électrodes Poreuses Percolées Continuées de Métal Fritté: Hydrodynamique et Transfert de Matière | 41 | Feng, Y. — See Chen, Z. | 315 |
| Cosnier, Serge — Fabrication of Amperometric Biosensors by Entrapment of Enzymes in Functionalized Polypyrrol Films | 1000 | Ferreira, Jose M. — See Chhabra, Rajendra P. | 1051 |
| Costes, Jean — See Le Sauze, Nathalie | 522 | Fikar, Miroslav — See Latifi, Abderrazak M. | 1110 |
| Creff, Yann — See Latifi, Abderrazak M. | 1110 | Fisher, Kenneth A. — See Meuric, Olivier F.J. | 27 |
| Cruz, N. — See Bravo, V. | 778 | Folest, Jean-Claude — See Troupel, Michel | 1013 |
| Daguenet, Michel — Etude Numérique de l'Influence de l'Inclinaison sur l'Évaporation d'un Film Liquide s'Écoulant sur une Paroi Plane Isotherme ou à Flux de Chaleur Imposé | 203 | Fournier, Frantz — See Latifi, Abderrazak M. | 1110 |
| Dalai, Ajay K. — Kinetics and Reaction Mechanism of Catalytic Oxidation of Low Concentrations of Hydrogen Sulfide in Natural Gas over Activated Carbon | 902 | Fox, Rodney O. — See Meng, Hui | 611 |
| Dalai, Ajay K. — See Tollefson, Eric L. | 76 | Furusaki, Shintaro — See Takeda, Toshiya | 267 |
| Das, Parichay K. — A Generalised Back-Flow Model to Predict the Tracer Response in Liquid-Liquid Stagewise Contactors | 319 | Gagnon, Hélène — See Thibault, Jules | 379 |
| Davis, Benoît — See Soucy, Gervais | 707 | Gallegos, Crispulo — Evolution of the Microstructure and Rheology of O/W Emulsions During the Emulsification Process | 479 |
| De Kee, Daniel — Viscous and Yield Stress Properties of Athabasca Topped Heavy Oil | 816 | Gallot, Jean Émile — See Kaliaguine, Serge | 833 |
| Demopoulos, George P. — Parameter Sensitivity of Kinetics-Based Hydrometallurgical Reactor Models | 1083 | Gasem, Khlid A.M. — See Bader, Mansour S.H. | 94 |
| Désilets, Martin — See Soucy, Gervais | 707 | Gierczycki, Andrej T. — See Shamlou, Parviz Ayazi | 471 |
| Devilliers, Didier — Matériaux anodiques pour électrolyseurs | 991 | Gilaranz, M.A. — See Rodriguez, F. | 253 |
| Dhib, Ramdhane — See Thérien, Normand | 290 | Gisselbrecht, Jean-Paul — Propriétés rédox de fullerènes fonctionnalisés | 1008 |
| Diederich, François — See Gisselbrecht, Jean-Paul | 1008 | Gogolek, Peter E. — See Lawrence, A. David | 196 |
| Dixit, Lalji — See Nigam, K.D.P. | 738 | Gonzalez, Teresa — See Benitez, F. Javier | 936 |
| Djeridane, Toufik — See Legros, Robert | 190 | González-Marcos, M. Pilar — See González-Velasco, Juan R. | 927 |
| Doan, Huu D. — See Trass, Olev | 893 | González-Velasco, Juan R. — Control of the Product Distribution in the Hydrogenation of Vegetable Oils over Nickel on Silica Catalysts | 927 |
| Dolhem, Eric — See Troupel, Michel | 1013 | Goto, S. — Liquid-Liquid Equilibria of Ternary ETBE-EtOH-H ₂ O and Quaternary ETBE-EtOH-H ₂ O-TBA Mixtures | 828 |
| Domenech, Serge — See Pibouleau, Luc | 300 | Grace, John R. — See Lim, Choon J. | 696, 702 |
| Doraiswamy, Deepak — Demixing Effects in Laminar Shearing Flows: A Practically useful Approach | 511 | Gray, Murray, R. — Gas-Solid Mass Transfer in a Rotating Drum | 224 |
| Duangchan, Apinya — See Smith, Kevin J. | 744 | Grieser, Franz — See Shallcross, David C. | 167 |
| Dubois, Thomas — See Ozanam, François | 1020 | Grieser, F. — See Shallcross, D.C. | 175 |
| Dyster, Kate N. — See Nienow, Alvin W. | 577 | Grisafi, Franco — Solid-Liquid Mass Transfer Coefficients in Gas-Solid-Liquid Agitated Vessels | 446 |
| El-Hamouz, Amer M. — See Mann, Reginald | 866 | Groult, Henri — See Devilliers, Didier | 991 |
| Elzo, Dominique — See Alvarez, Ricardo | 650 | Gross, Maurice — See Gisselbrecht, Jean-Paul | 1008 |
| Englezos, Peter — Sodium Aluminosilicate Crystal Formation in Alkaline Solutions Relevant to Closed Cycle Kraft Pulp Mills | 276 | Guerrero, Antonio — See Gallegos, Crispulo | 479 |
| Englezos, P. — Enhancement of the Retention Performance of the Poly(ethylene oxide)-Tannic Acid System by Poly(diallyldimethyl ammonium chloride) | 915 | Gupta, Rakesh K. — See Doraiswamy, Deepak | 511 |
| Fabre, Bernard — See Accary, Armand | 261 | Gutiérrez-Ortiz, José I. — See González-Velasco, Juan R. | 927 |
| Fahidy, Thomas Z. — L'électrolyseur dans l'optique de la dynamique des procédés | 1128 | González-Ortiz de Elguea, Cristina — See González-Velasco, Juan R. | 927 |
| Falk, Laurent — Characterization of Stirred Vessel Hydrodynamics by Three Dimensional Trajectorygraphy | 985 | Hakenholz, Frédéric — See Le Sauze, Nathalie | 522 |
| Fasano, Julian B. — See Penney, W. Roy | 600 | Haldimann, Richard F. — See Gisselbrecht, Jean-Paul | 1008 |
| Fathikalajahi, Jamshid — Selective Kinetic Deactivation Model for Methanol Synthesis from Simultaneous Reaction of CO ₂ and CO with H ₂ on a Commercial Copper/Zinc Oxide Catalyst | 365 | Hall, Andrew G. — See Smith, Kevin J. | 744 |
| | 753 | Hamele, Archie E. — See Wood, Philip E. | 495 |
| | | Hao, Yu-Jun — See Shimizu, Akira | 69 |
| | | Hari-Prajitno, Danawati — See Nienow, Alvin W. | 1056 |
| | | Harlapur, Sujata F. — See Aminbhavi, Tejraj M. | 104 |
| | | He, Yan-Long — See Lim, Choon J. | 696, 702 |
| | | Hill, Gordon A. — Cold Enzyme Hydrolysis of Wheat Starch Granules | 87 |
| | | Hiraoka, Setsuro — See Kato, Yoshihito | 441 |
| | | Ho, Y.S. — See McKay, G. | 822 |
| | | Ho, Chii-Dong — Numerical Analysis on Optimal Zone Lengths for Each Pass in Multipass Zone-Refining Processes | 113 |
| | | Hofmann, H. — See Chen, Z. | 315 |
| | | Huang, Chuncheng — See Ng, Flora T.T. | 323 |

| | | | |
|--|----------|---|------|
| Hudgins, Robert R. — Dynamics of the Fischer-Tropsch Syntheses Over a Supported Cobalt Catalyst | 239 | Lawrence, A. David — Autofluidization: The Fluidization of Solid Particles by Gases Evolving from the Particles | 196 |
| Ibrahim, Ghaleb A. — Theoretical Investigation into Instability of a Refrigeration System with an Evaporator Controlled by a Thermostatic Expansion Valve | 722 | Le Sauze, Nathalie — Determination of the Mixing Performance of Sulzer SMV Static Mixers by Laser Induced Fluorescence | 522 |
| Isaacs, Lyle — See Gisselbrecht, Jean-Paul | 1008 | Lefebvre, Géraldine — See Legentilhomme, Patrick | 1039 |
| Jaffer, Shaffiq A. — See Wood, Philip E. | 516 | Legentilhomme, Patrick — Transfert de matière et chute de pression lors d'un écoulement tourbillonnaire annulaire non-entretenu induit par une entrée tangentielle | 1039 |
| Jahammiri, Abdolhossein — See Fathikalajahi, Jamshid | 753 | Legrand, Jack — See Legentilhomme, Patrick | 1039 |
| Jauhari, Ritika — See Gray, Murray, R. | 224 | Legros, Robert — Investigation of the Mean and Turbulent Particle Velocity Fields in a Spouted Bed Using Radioactive Particle Tracking | 190 |
| Jaworski, Zdzislaw — See Nienow, Alvin W. | 577, 866 | Lim, Choon J. — Hydrodynamics of Pressurized Spouted Beds | 696 |
| Jendoubi, Ferida — See Maaoui, Mohamed El | 233 | Lim, Choon J. — Spout Diameters in Full and Half Spouted Beds | 702 |
| Jin, Yong — Axial and Lateral Dispersion of Fine Particles in a Binary-Solid Riser | 19 | Liu, Chien-Bang — See Wu, Ho-Shing | 771 |
| Joshi, Jyeshtaraj B. — Design of Stirred Vessels with Gas Entrained from Free Liquid Surface | 339 | Lo, Mei Y.A. — See Shamlou, Parviz Ayazi | 471 |
| Jou, Fang-Yuan — See Mather, Alan E. | 945 | Lopez, Luz Maria — See Brito-De La Fuente, Edmundo | 689 |
| Jurado, E. — See Bravo, V. | 778 | Lounès, Mustapha — See Thibault, Jules | 379 |
| Kadri, Brahim — See Accary, Armand | 1128 | Lu, Wei-Ming — Effect of Blade Pitch on the Structure of the Tailing Vortex around Rushton Turbine Impellers | 556 |
| Kai, T. — Increase in the Thermal Stability During the Methanation of CO ₂ Over a Rh Catalyst Prepared from an Amorphous Alloy | 331 | Lubbe, D. S. — See Kornelius, Gerrit | 952 |
| Kalaichelvi, Ponnusamy — See Murugesan, Thanapalan | 126 | Luca, Mariana — See Magnin, Jean-Pierre | 978 |
| Kaliaguine, Serge — Oxidation of Hydrocarbons by Hydrogen Peroxide over Ti Catalysts: Kinetics and Mechanistic Studies | 833 | Luzón, G. — See Bravo, V. | 778 |
| Kantzias, Apostolos — Predictions on Bubble and Solids Movement in Laboratory Polyethylene Fluid Beds as Visualized by X-ray Computer Assisted Tomography (CAT) Scanning | 853 | Lyford, Paul A. — See Shallcross, David C. | 167 |
| Karoui, Asma — See Le Sauze, Nathalie | 522 | Lyford, P.A. — See Shallcross, D.C. | 175 |
| Kato, Yoshihito — Solid-Liquid Mass Transfer in a Shaking Vessel for a Bioreactor with "Current Pole" | 441 | Lyngfelt, Anders — See Mattisson, Tobias | 762 |
| Kelly, Jeffrey Dean — Tuning Digital PI Controllers for Minimal Variance in Manipulated Input Moves Applied to Imbalanced Systems with Delay | 967 | Maaoui, Mohamed El — The Dissolution Kinetics of Sand as Function of Particle Size | 233 |
| Kerekes, R.J. — See Englezos, P. | 261 | MacDonald, Douglas G. — See Hill, Gordon A. | 87 |
| Kessler, Mathieu — See Accary, Armand | 1128 | Mackley, M.R. — See Stonestreet, P. | 5 |
| Khodadadi, Abbas A. — See Hudgins, Robert R. | 239 | Magnin, Jean-Pierre — Augmentation, par régénération électrochimique du substrat, de la production d'une biomasse (<i>Thiobacillus ferrooxidans DSM 583</i>) pour un procédé biologique de récupération de métaux | 978 |
| Khoulchae, K.H.KH. — See Englezos, P. | 261 | Mann, Reginald — Effect of Micro-Mixing on the Yield of Intermediates in Triplet Consecutive/Competitive Reactions | 650 |
| Kimura, H. — See Kai, T. | 331 | Martinov, Martin — See Vlaev, Serafim D. | 405 |
| Kitagawa, Takanori — See Takeda, Toshiya | 267 | Masliyah, Jacob H. — See Gray, Murray R. | 224 |
| Kornelius, Gerrit — Modelling the Boiling Delay Upon Venting Vapour from a Saturated Liquid-Vapour System | 952 | Masumoto, T. — See Kai, T. | 331 |
| Kosanovich, Karlene A. — Batch Reactor Control Using a Multiple Model-Based Controller Design | 806 | Mather, Alan E. — Solubility of Acid Gases in a Mixed Solvent | 964 |
| Kresta, Suzanne — Turbulence in Stirred Tanks: Anisotropic, Approximate, and Applied | 563 | Mather, Alan E. — The Solubility of Methane in Aqueous Solutions of Monoethanolamine, Diethanolamine and Triethanolamine | 945 |
| Krishnan, Arun — See Kosanovich, Karlene A. | 806 | Mattisson, Tobias — A Method of Evaluating Limestone Reactivity with SO ₂ under Fluidized Bed Combustion Conditions | 762 |
| Kuang, James — See Lawrence, A. David | 196 | Mazzarotta, Barbara — Agitation Power for Solid-Liquid Suspensions Containing Large Particles | 428 |
| Kubes, George J. — See Mujumdar, Arun S. | 1069 | McKay, G. — The Kinetics of Sorption of Basic Dyes from Aqueous Solution by Sphagnum Moss Peat | 822 |
| Ladanowski, Caroline — See Cathum, Shamil | 680 | McKemmie, Jack — See Nienow, Alvin | 1056 |
| Lal, Dhiraj — See Mather, Alan E. | 964 | McKemmie, Jack — See Nienow, Alvin W. | 577 |
| Lapicque, François — Faradaic Processes on Activated Carbon Particles: Example of Sulfite Anodic Oxidation | 790 | Medina, Luis — See Brito-De La Fuente, Edmundo | 689 |
| Larachi, Faiçal — See Legros, Robert | 190 | | |
| Latifi, Abderrazak M. — Application of Iterative Dynamic Programming to Optimal Control of a Distillation Column | 1110 | | |

| | | | |
|--|----------|--|------|
| Meng Hui — Validation of CFD Simulations of a Stirred Tank Using Particle Image Velocimetry Data | 611 | Özdogan, Sibel — A New Method for Predicting Viscosity of Pure Organic Liquids | 148 |
| Meuric, Olivier F.J. — Numerical Flow Simulation of Viscoplastic Fluids in Annuli | 27 | Ozil, Patrick — See Magnin, Jean-Pierre | 978 |
| Mewes, Dieter — Measurement of the Local Intensities of Segregation with the Tomographical Dual Wavelength Photometry | 626 | Pang, P. — See Englezos, P. | 261 |
| Mezaache, El Hacene — See Daguenet, Michel | 203 | Papafotiou, Kostas — See Assimacopoulos, Dionysis | 1102 |
| Mgaidi, Arbi — See Maaoui, Mohamed El | 233 | Park, Hyeon — See Englezos, Peter | 915 |
| Mishra, Ved P. — See Nienow, Alvin W. | 1056 | Patterson, Gary K. — Experimental Measurements and Simulation of Mixing and Chemical Reaction in a Stirred Tank | 657 |
| Mitsoulis, Evan — See Assimacopoulos, Dionysis | 1102 | Patwardhan, Ashwin W. — See Joshi, Jyeshtharaj B. | 339 |
| Mitsoulis, Evan — Visoplastic Flows in Ducts | 120 | Pauly, Maxime — See Ozanam, Fran ois | 1020 |
| Miyabe, Kanji — Estimation of Surface Diffusion Coefficient in Liquid Phase Adsorption | 887 | Peng, Shih-Tien — See Chen, Chyi-Tsong | 1118 |
| Mmbaga, Joseph P. — See Bennington, Chad P.J. | 670 | Penlidis, Alexander — See Wood, Philip E. | 495 |
| Montan , Daniel — See Chorinet | 58 | Penney, W. Roy — Interstage Backmixing of an Aerated Multistage, Mechanically-Agitated, Compartmented Column | 365 |
| Mordasini-Denti, Tiziana — See Gisselbrecht, Jean-Paul | 1008 | Peramanu, Subodhsen — Nonlinear Instabilities of Falling Films on a Heated Vertical Plane with Gas Absorption | 211 |
| Mujumdar, Arun S. — A Mathematical Model for Drum Drying of Black Liquor Slurry using Superheated Steam Impinging Jets | 1069 | Pham, Thong Van — See Mitsoulis, Evan | 120 |
| Murugesan, Thanapalan — A New Correlation for Characteristic Velocity in Rotating Disc Contactors | 126 | Pibouleau, Luc — Ordancement   Court-Terme d'un Atelier Discontinu de Chimie Fine | 300 |
| Muzzio, Fernando J. — Experimental and Numerical Characterization of Viscous Flow and Mixing in an Impinging Jet Contactor | 546 | Pitiot, Pascal — See Falk, Laurent | 600 |
| Nagamine, Ernesto Uehara — See Armenante, Piero M. | 413 | Podg rska, Wioletta — See Baldyga, Jerzy | 456 |
| Naidu, Sureddy V. — See Rao, Vedula Dharma | 717 | Podrebarac, Gary G. — See Ng, Flora T.T. | 323 |
| Nandakumar, K. — See Chaung, K.T. | 161, 183 | Postlethwaite, John — See Bergstrom, Donald J. | 728 |
| Naude, Isabelle — See Xuereb, Catherine | 631 | Pratt, H.R.C. — See Shallcross, David C. | 167 |
| Neto, Severino R. Faris — See Legentilhomme, Patrick | 1039 | Pratt, H.R.C. — See Shallcross, D.C. | 175 |
| Ng, Flora T.T. — A Study of Mass Transfer Behavior in a Catalytic Distillation Column | 323 | Proulx, Pierre — See Soucy, Gervais | 707 |
| Ni, Y. — The Effect of Chloride on the $\text{HClO}_2\text{-HOCl}_2$ Reaction in a 4.5 mol/L Sulfuric Acid Solution | 248 | Qin, Shao-Zhong — See Lim, Choon J. | 702 |
| Ni, Yonghao — Quantitative Description of the Chloride Effect on Chlorine Dioxide Generation from the $\text{ClO}_2\text{-HOCl}$ Reaction | 921 | Quitain, A.T. — See Goto, S. | 828 |
| Nienow, Alvin W. — See Vasconcelos, Jorge M.T. | 398 | Rahimpour, Mohammad Reza — See Fathikalajahi, Jamshid | 753 |
| Nienow, Alvin W. — See Tangy, Philippe A. | 337 | Rao, Vedula Dharma — Natural Convection in a Porous Medium at High Rayleigh Numbers — Application of Prandtl's Analogy | 717 |
| Nienow, Alvin W. — A Study of an Up- and a Down-Pumping Wide-Blade Hydrofoil Impeller: Part II. CFD Analysis | 866 | Rao, Nadella V. Rama — See Baird, Malcolm H.I. | 370 |
| Nienow, Alvin W. — Gas—Liquid Mixing Studies with Multiple Up- and Down-Pumping Hydrofoil Impellers: Power Characteristics and Mixing Time | 1056 | Rauline, Damien — See Tangy, Philippe A. | 527 |
| Nienow, Alvin W. — A Study of an Up- and a Down-Pumping Wide Blade Hydrofoil Impeller: Part I. LDA Measurements | 577 | Real, Francisco — See Benitez, F. Javier | 936 |
| Nierengarten, Jean-Fran ois — See Gisselbrecht, Jean-Paul | 1008 | Rempel, Garry L. — See Ng, Flora T.T. | 323 |
| Nigam, K.D.P. — RTD Studies in Trickle Bed Reactors Packed with Porous Particles | 738 | Rhodes, Edward — Pipeline Scale-up in Drag Reducing Turbulent Flow | 11 |
| Nomura, Toshio — See Kato, Yoshihito | 441 | Riazi, Mohammad R. — Use of Velocity of Sound in Predicting thermodynamic Properties of Dense Fluids from Cubic Equations of State | 281 |
| Norato, Michael A. — See Tavlarides, Lawrence L. | 486 | Riera, Francisco A. — See  lvarez, Ricardo | 276 |
| O afrain, Mait na — See Troupel, Michel | 1013 | Rizzuti, Lucio — See Grisafi, Franco | 446 |
| Oliet, M. — See Rodriguez, F. | 253 | Rodriguez, F. — Ethanol-Water Pulping: Cooking Variables Optimization | 253 |
| Ortego, J. Dale — See Aminhbavi, Tejraj M. | 104 | Roustan, Michel — Bubble Size and Mass Transfer Coefficients in Dual-Impeller Agitated Reactors | 390 |
| Otto, Frederick D. — See Mather, Alan E. | 945, 964 | Roy, David — See Legros, Robert | 190 |
| Overend, Ralph P. — See Chorinet | 58 | S nchez, M. Carmen — See Gallegos, Crispulo | 479 |
| Ozanam, Fran ois — Greffage de mol cules   la surface du silicium par voie  lectrochimique | 1020 | Santarini, G rard — Mod lisation de la cin tique morphologique en corrosion g n rale et en corrosion localis e | 1027 |
| | | Sarma, Pullela K. — See Rao, Vedula Dharma | 717 |
| | | Saroha, Anil K. — See Nigam, K.D.P. | 738 |
| | | Saxena, Alok K. — See Nigam, K.D.P. | 738 |
| | | Seiler, Paul — See Gisselbrecht, Jean-Paul | 1008 |
| | | Seki, Minoru — See Takeda, Toshiya | 267 |
| | | Servoin, Jacques — See Choplin, Lionel | 506 |
| | | Shaban, Habib I. — See Riazi, Mohammad R. | 281 |
| | | Shabani, Mohammad R. — See Riazi, Mohammad R. | 281 |

| | | |
|---|----------|------|
| Shallcross, David C. — The Marangoni Effect and Enhanced Oil Recovery Part I. Porous Media Studies | 167 | 5 |
| Shallcross, D.C. — The Marangoni Effect and Enhanced Oil Recovery Part 2. Interfacial Tension and Drop Instability | 175 | 253 |
| Shamlou, Parviz Ayazi — Newtonian Power Curve and Drop Size Distributions for Vibromixers | 471 | 471 |
| Sharma, Ashutosh — See Peramanu, Subodhseh | 211 | 902 |
| Sheikholeslami, Roya — Transient Heat Transfer in Fixed Bed of Slab-Shaped and Spherical Particles with Intraparticle Conduction | 141 | 76 |
| Shemilt, Leslie W. — See Bendrich, Guido | 877 | 506 |
| Sheng, Jian — See Meng, Hui | 611 | 893 |
| Shimizu, Akira — Representation of the Concentric Spherical Powder Reaction Model in the Form of Linear Regression Analysis | 69 | 1013 |
| Shin, Won-Tae — See Tsouris, Costas | 589 | 156 |
| Shiravi, Amir H. — See Mujumdar, Arun S. | 1069 | 589 |
| Silveston, Peter L. — See Hudgins, Robert R. | 239 | 486 |
| Smith, Kevin J. — Characterization of Dispersed Hydroprocessing Catalysts Prepared in Reversed Micelles | 744 | 546 |
| Soares, Armando A. — See Chhabra, Rajendra P. | 1051 | 790 |
| Sohn, Hong Yong — The Kinetics of Carbonylchlorination of Titania Slag | 1078 | 398 |
| Song, M. — See Chaung, K.T. | 161, 183 | 1020 |
| Sood, Arun — See Rhodes, Edward | 11 | 41 |
| Soucy, Gervais — Mixing Study in an Inductive Plasma Reactor: Comparison Between Model Calculations and Experimental Results | 707 | 495 |
| St. Denis, Earl — See Hill, Gordon A. | 87 | 600 |
| Stonestreet, P. — Evaluation of a Novel Self-Aerating, Oscillating Baffle Column | 5 | 1102 |
| Susanto, Jessyca — See Armenante, Piero M. | 413 | 27 |
| Tada, Yutaka — See Kato, Yoshihito | 441 | 641 |
| Takahashi, T. — See Kai, T. | 331 | 51 |
| Takeda, Toshiya — Metabolic Responses of Plant Cell Culture to Hydrodynamic Stress | 267 | 1020 |
| Takenaka, Katsuhide — See Nienow, Alvin W. | 1056 | 141 |
| Takeuchi, Yoshikuni — See Takeda, Toshiya | 267 | 19 |
| Takeuchi, Shigeya — See Miyabe, Kanji | 887 | 680 |
| Takriff, Mohd Sobri — See Penney, W. Roy | 365 | 5 |
| Tanaka, Tatsuo — See Shimizu, Akira | 69 | 600 |
| Tanguy, Philippe A. — Numerical Investigation of the Performance of Several Static Mixers | 527 | 516 |
| Tanguy, Philippe A. — Engineering Research on Mixing: State of the Art Introductory Remarks | 337 | 495 |
| Tanguy, Philippe, A. — See Brito-De La Fuente, Edmundo | 689 | 771 |
| Taralas, Georgios — Catalytic Steam Pyrolysis of a Selected Saturated Hydrocarbon on Calcined Mineral Particles | 1093 | 866 |
| Tavlariides, Lawrence L. — Phase Inversion Studies in Liquid-Liquid Dispersions | 486 | 631 |
| Textor, Steven D. — See Hill, Gordon A. | 87 | 331 |
| Thérien, Normand — Derivation of a Control Oriented Low Order Model of the Dynamics of an Infrared Oven for the Continuous Drying of a Thin Sheet of Material | 290 | 76 |
| Thibault, Jules — Power Consumption and Mass Transfer in Agitated Gas-Liquid Columns: A Comparative Study | 379 | 556 |
| Thiel, Walter — See Gisselbrecht, Jean-Paul | 1008 | 113 |
| Thurston, N.C. — See Stonestreet, P. | 5 | 113 |
| Tijero, J. — See Rodriguez, P. | 253 | 589 |
| Titchener-Hooker, Nigel J. — See Shamlou, Parviz Ayazi | 471 | 161 |
| Tollefson, Eric L. — See Dalai, Ajay K. | 902 | 921 |
| Tollefson, Eric L. — Oxidation of Low Concentrations of Hydrogen Sulfide: Process Optimization and Kinetic Studies | 76 | 248 |
| Torandell, Sandrine — See Choplin, Lionel | 506 | 19 |
| Trass, Olev — Mass Transfer from Spherical Particles and Reservoirs into Quiescent Liquids | 893 | 784 |
| Troupel, Michel — Electrosynthèses de composés carbonylés catalysées par des complexes du nickel activation du monoxyde de carbone ou de composés acylés | 1013 | 1141 |
| Trusiak, Andrew — See Bazin, Claude | 156 | |
| Touris, Costas — Pumping, Spraying, and Mixing of Fluids by Electric Fields | 589 | |
| Touris, Costas — See Tavlariides, Lawrence L. | 486 | |
| Unger, David R. — See Muzzio, Fernando J. | 546 | |
| Valentin, Gérard — See Lapicque, François | 790 | |
| Vasconcelos, Jorge M.T. — Scale-up of Mixing in Gassed Multi-Turbine Agitated Vessels | 398 | |
| Viellard, Charlotte — See Ozanam, François | 1020 | |
| Vilar, Eudésio Oliveira — See Coeuret, François | 41 | |
| Vivaldo-Lima, Eduardo — See Wood, Philip E. | 495 | |
| Vivier, Hervé — See Falk, Laurent | 600 | |
| Vlaev, Serafim D. — Non-Uniformity of Gas Dispersion in Turbine-Generated Viscoelastic Circulation Flow | 405 | |
| Voivontas, Dimosthenis — See Assimacopoulos, Dionysis | 1102 | |
| Wakeman, Richard J. — See Meuric, Olivier F.J. | 27 | |
| Walker, Benedikt — See Baldyga, Jerzy | 641 | |
| Wang, Xiohong — See Campanelli, John R. | 51 | |
| Wartnjes, Marcel — See Ozanam, François | 1020 | |
| Watkinson, A. Paul — See Sheikholeslami, Roya | 141 | |
| Wei, Fei — See Jin, Yong | 19 | |
| Whittaker, Harry — See Cathum, Shamil | 680 | |
| Wiseman, J.S. — See Stonestreet, P. | 5 | |
| Wittmer, Stephan — See Falk, Laurent | 600 | |
| Wood Philip E. — Quantification of Laminar Mixing in the Kenics Static Mixer: An Experimental Study | 516 | |
| Wood, Philip E. — Calculation of the Particle Size Distribution in Suspension Polymerization using a Compartment-Mixing Model | 495 | |
| Wu, Ho-Shing — Kinetics and Extraction of Phenol in Phase Transfer Catalyzed Reaction | 771 | |
| Wyszynski, Miroslaw L. — See Nienow, Alvin W. | 866 | |
| Xuereb, Catherine — Direct Prediction of the Flows Induced by a Propeller in an Agitated Vessel Using an Unstructured Mesh | 631 | |
| Yamasaki, Y. — See Kai, T. | 331 | |
| Yang, Aimin — See Tollefson, Eric L. | 76 | |
| Yang, Bing-Shiou — See Lu, Wei-Meng | 556 | |
| Yeh, Ho-Ming — See Ho, Chii-Dong | 113 | |
| Yeh, Tzuoo-Lun — See Ho, Chii-Dong | 113 | |
| Yiacoumi, Sotira — See Tsouris, Costas | 589 | |
| Yin, F.H. — See Chaung, K.T. | 161, 183 | |
| Yin, Guohong — See Ni, Yonghao | 921 | |
| Yin, G. — See Ni, Y. | 248 | |
| Yu, Zhiqing — See Jin, Yong | 19 | |
| Yu, Jian — Stresses on Immobilized <i>Phanerochaete Chrysosporium</i> Hyphae in Submerged Cultures for Ligninase Production | 784 | |

| | | | |
|--|------|--|-----|
| Yücel, Hilal Gürbüz — See Özdogan, Sibel | 148 | Zipp, Robert P. — See Patterson, Gary K. | 657 |
| Zarabi, Taghi — See Kantzias, Apostolos | 853 | Zlatev, Roumen — See Magnin, Jean-Pierre. | 978 |
| Zhang, Wenqi — See De Kee, Daniel. | 816 | Zoualiani, André — Evaluation des Dépôts d'Aérosols par Thermo et Diffusiophorèse lors de l'Ecoulement dans une Conduite Cylindrique — Applications aux Essais Tuba Diffusiophorèse | 999 |
| Zhao, Yang — See Brodkey, Robert S. | 536 | | |
| Zhen, Zhomming — See Yu, Jian | 784 | | |
| Zheng, C. — See Chen, Z. | 315 | | |
| Zhou, Ling — See Sohn, Hong Yong | 1078 | | |

